



Hongtek Filtration Co., Ltd

String Wound Carbon Compound Filter Cartridges



Description

String Wound Carbon Compound Filter Cartridge contain string wound materials and granular carbon ,have many filtration functions ,The inner carbon offer effective control of taste and order, reduce contaminants of chlorine and dissolved organics in liquid when filtering impurities by outer string wound .The compound media feature excellent filtration performances of superior adsorption by activated carbon and high flow rate wound type construction.

Feature

- 1, Compound construction provide excellent filterable efficiency.
- 2, Inner microfiber cloth ensure no carbon and fiber release
- 3, Exceptional filterability and extended dirt holding capacity
- 4, High chlorine, taste and odor reduction absorbing capacity
- 5, Remove impurities of dissolved organics, chlorine and chemical contaminants in liquids
- 6, Good chemistry compatibility and extensive applications

Applications

- Chemicals
- Pre RO/DI
- Electronics
- Industry Waste Water Treatment
- Food and Beverage Filters
- Metal Finishing Process,
- Plating Processes
- Solvents
- Drinking Water Clarification

Specifications

Filter Media	Carbon & String wound (Polypropylene, Bleached Cotton, Glass Fiber)
Length	5", 9.75", 9.8", 10", 20", 30", 40", 50"
Micron Rating	5 µm
Inside Diameter	1.1"(28mm)
Outside Diameter	2.4"(61mm), 2.5"(63mm), 2.55"(65mm)

Core	PP, SUS304, SUS316
Gasket/O-ring	Silicone, EPDM, Viton, Teflon encapsulated Viton
End Cap	Flat ,222 O-Ring,226 O-Ring,Fin

Operation Data

Max. Operating Temperature	Polypropylene : 70°C (158°F) Bleached Cotton with SUS Core : 150°C (300°F) Glass Fiber with SUS Core : 400°C(750°F)
Max. Differential Pressure	4.5 bar at 25°C (65 psi at 77°F) 1.4 bar at 60 °C(20 psi at 140°F) 0.7 bar at 82 °C(10 psi at 180°F)
Recommended Change Out Differential Pressure :	1 bar (14 psi)

Order Information

Normal type : HTCSW-P-A-E-Rating-Length-PP

HTSW	Filter Material	ID	OD	Rating	Length	Core Material	End Cap Type	Seal material
Hongtek Carbon String Wound Filter	P:Polypropylene	A:28mm	D:61mm	5: 5 µm	5: 5"	P:PP	I -222/Flat end	V:Viton
	B: Bleached Cotton		E:63mm		9.75:9.75"	4:SUS 304	II -222/Fin	S: Silicon
	G: Glass Fiber		F:65mm		9.8:9.8"	6:SUS 316	III-226/Flat end	E:EPDM
					10:10"		IV-226/Fin	B:NBR
	Other Customized Sizes					20:20"		
					30:30"			
					40:40"			

For Example:

HTCSW-P-A-E--5-10-P- II -S

PP ID:28mm, OD:63mm, Rating:5µm ,Length:10",Core Material:PP,End Cap:222/Fin, Seal material:Silicon

 **Hongtek Filtration Co., Ltd**

Web site : www.hongtekfiltration.com

E-mail: hongtekfiltration@gmail.com , info@hongtekfiltration.com,

Skype: Bension_lee , **MSN:** Sales@hongtekfiltration.com

Tel: +86-752-2203959 , **Fax:** +86-752-2203820 ,

Contact person: Mr. Benson Lee , **Mobile:** +86-15812554324

Export Office: No.13 Linghu 3rd Road,Xiajiao, Huizhou, Guangdong, China P.C. 516001

Factory Address: Duhu Road Industry Development Zones ,Taishan, Guangdong